

Fig. 1.

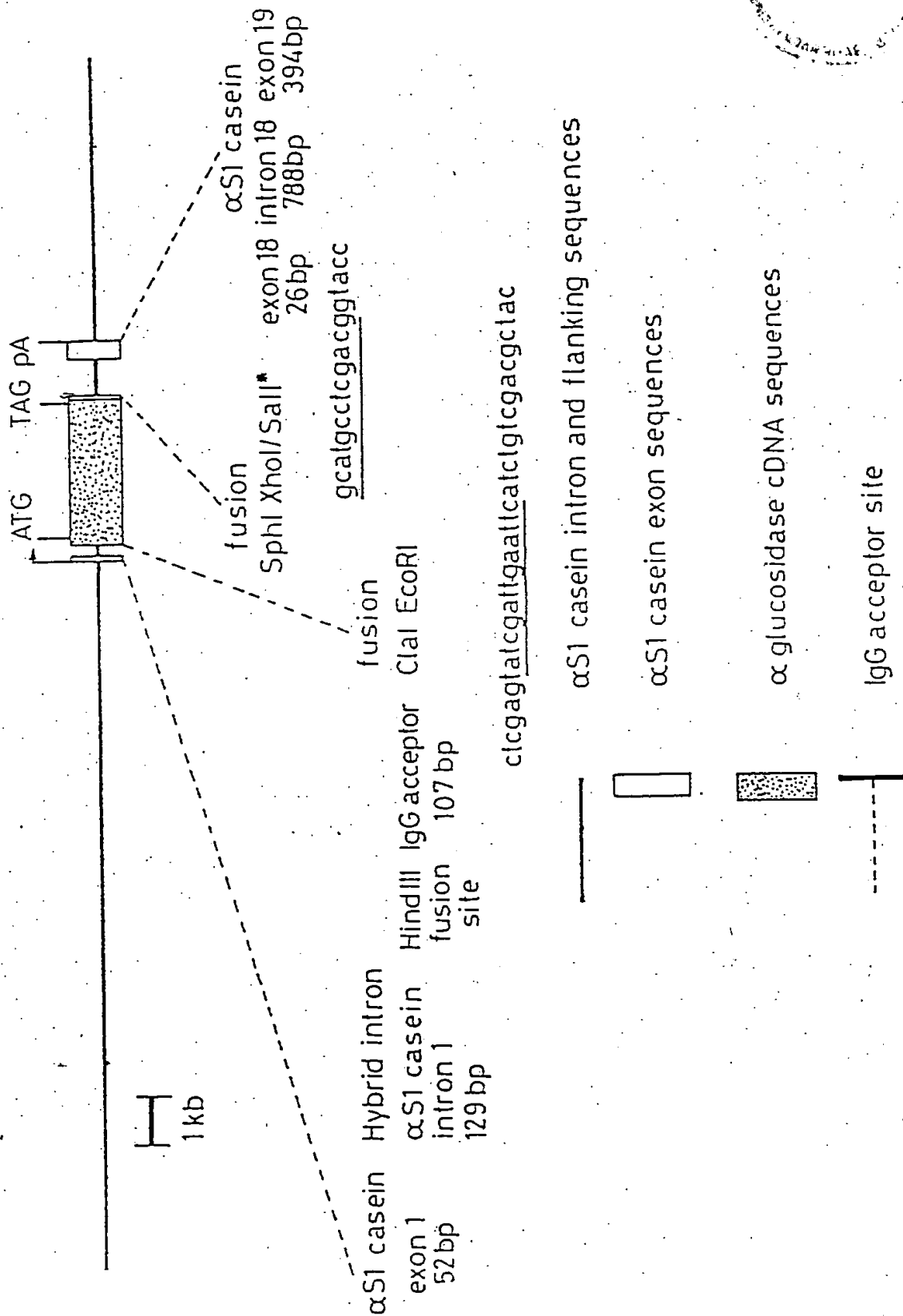


Fig. 2.A

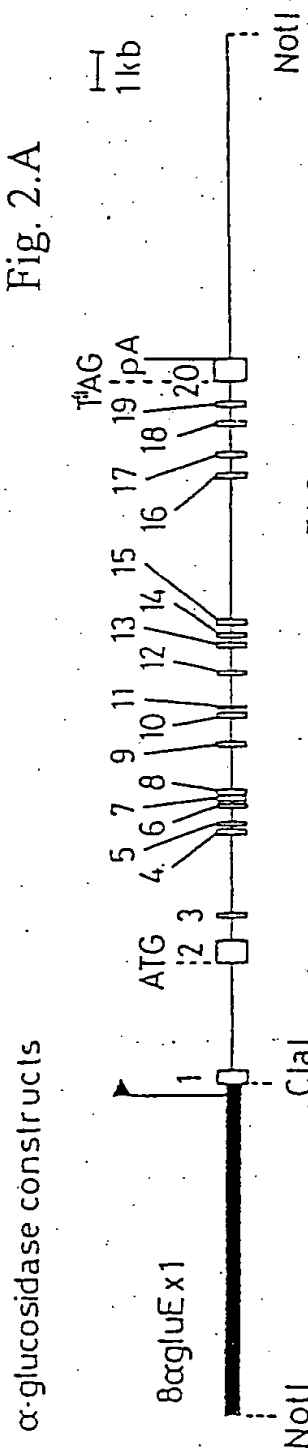


Fig. 2B.

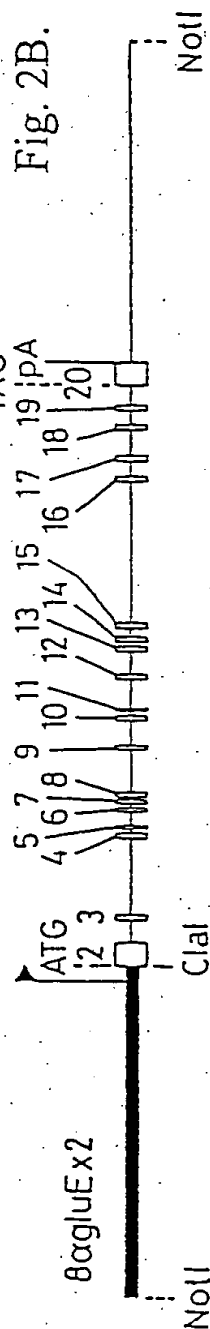
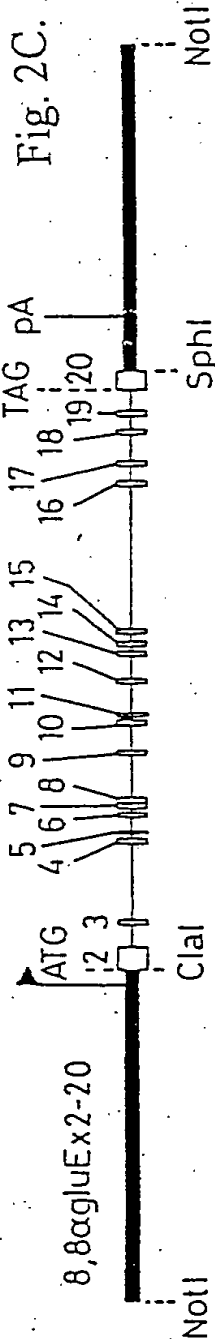


Fig. 2C.



Transcription Initiation site.

■  $\alpha$ <sub>s1</sub> casein sequence, promoter or 3' untranslated region.

2 3 The boxes represent the exons in the  $\alpha$ -glucosidase sequence, the thin line represents the intron sequences.

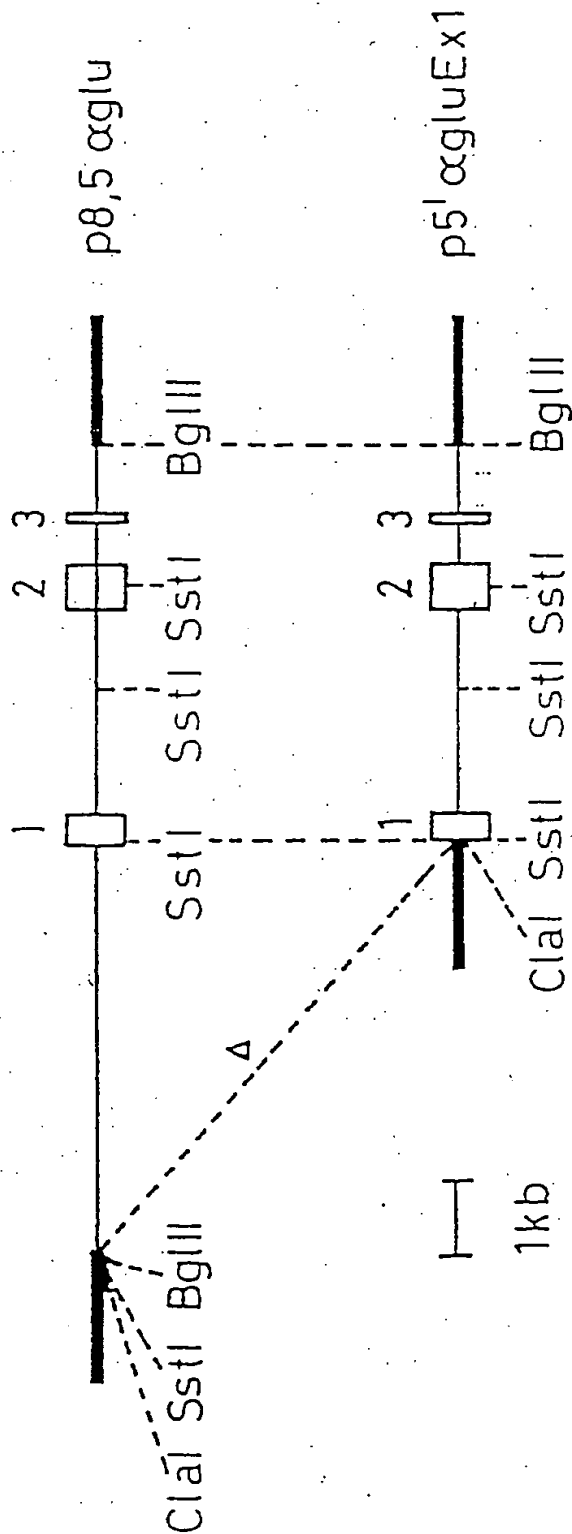
The numbers above the boxes are the exon numbers

pA = polyadenylation signal.

ATG = translation initiation site.

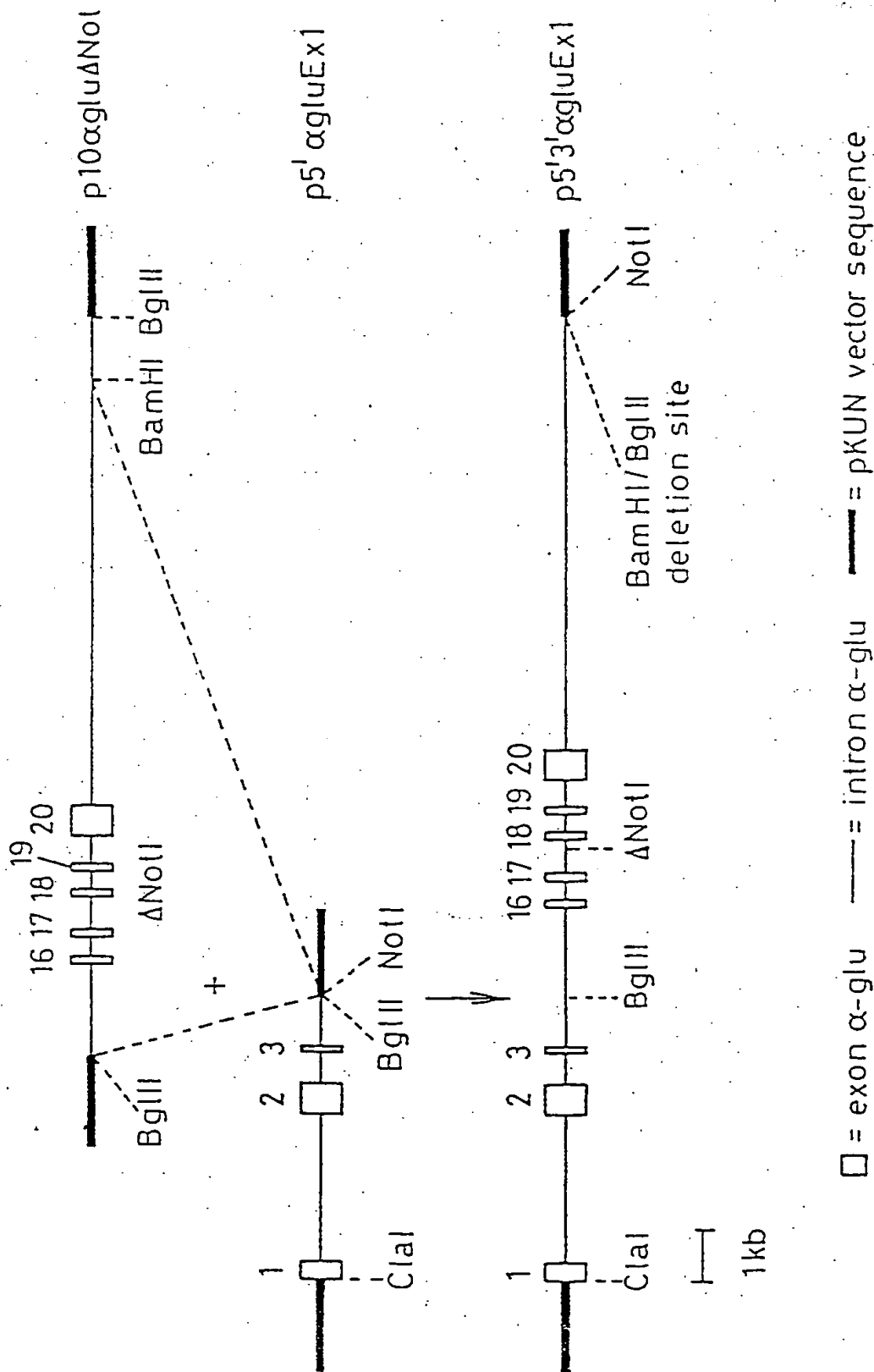
TAG = translation stop codon.

Fig. 3A.



□ = exon  $\alpha$ -glu    — = intron  $\alpha$ -glu    — = pKUN vector sequence

Fig. 3B.



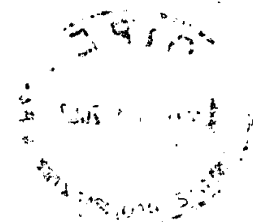


Fig. 3.C.

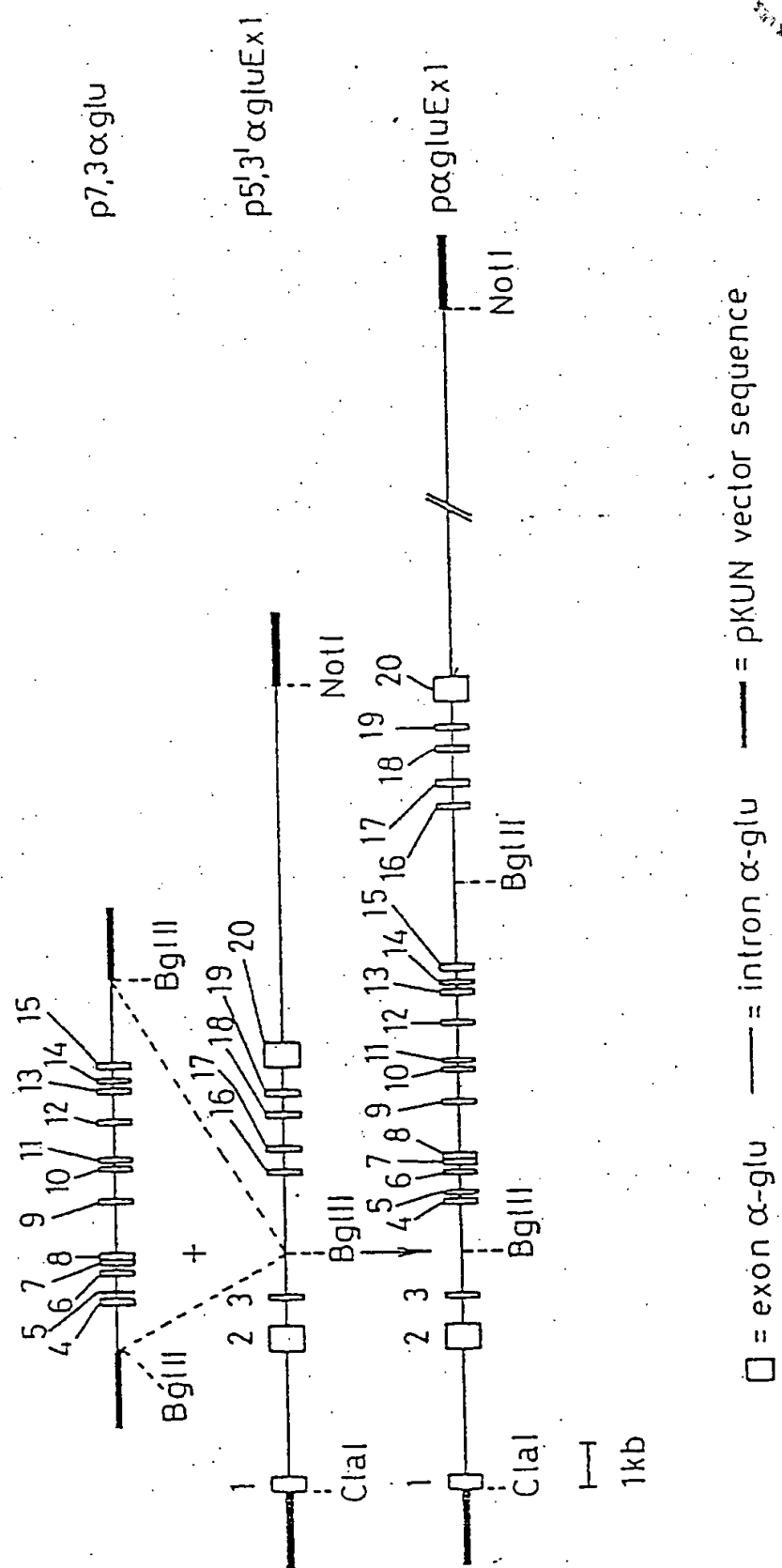


Fig. 4. A.

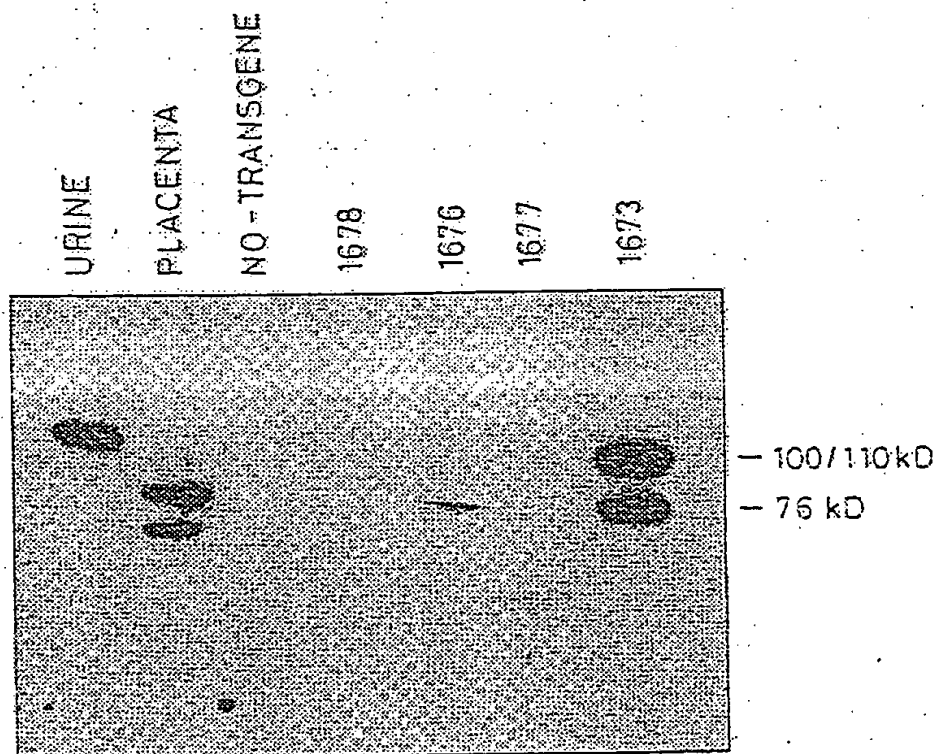
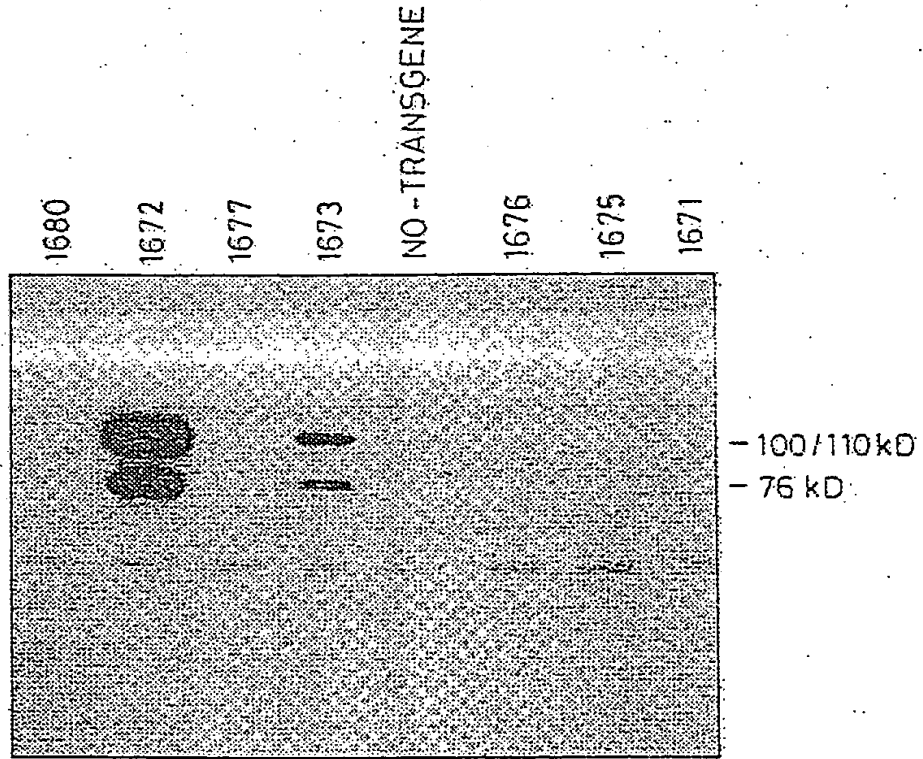


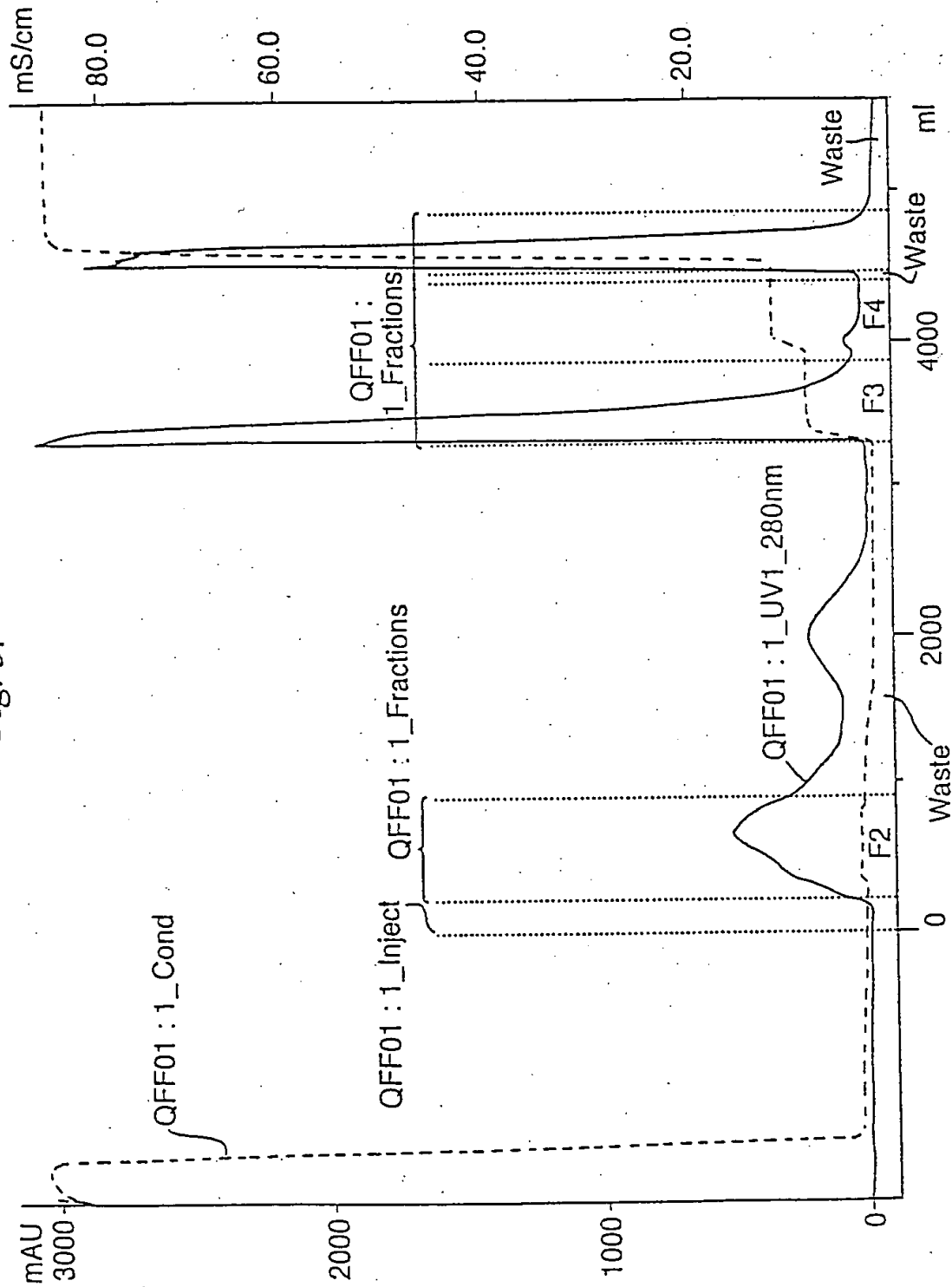


Fig. 4. B.



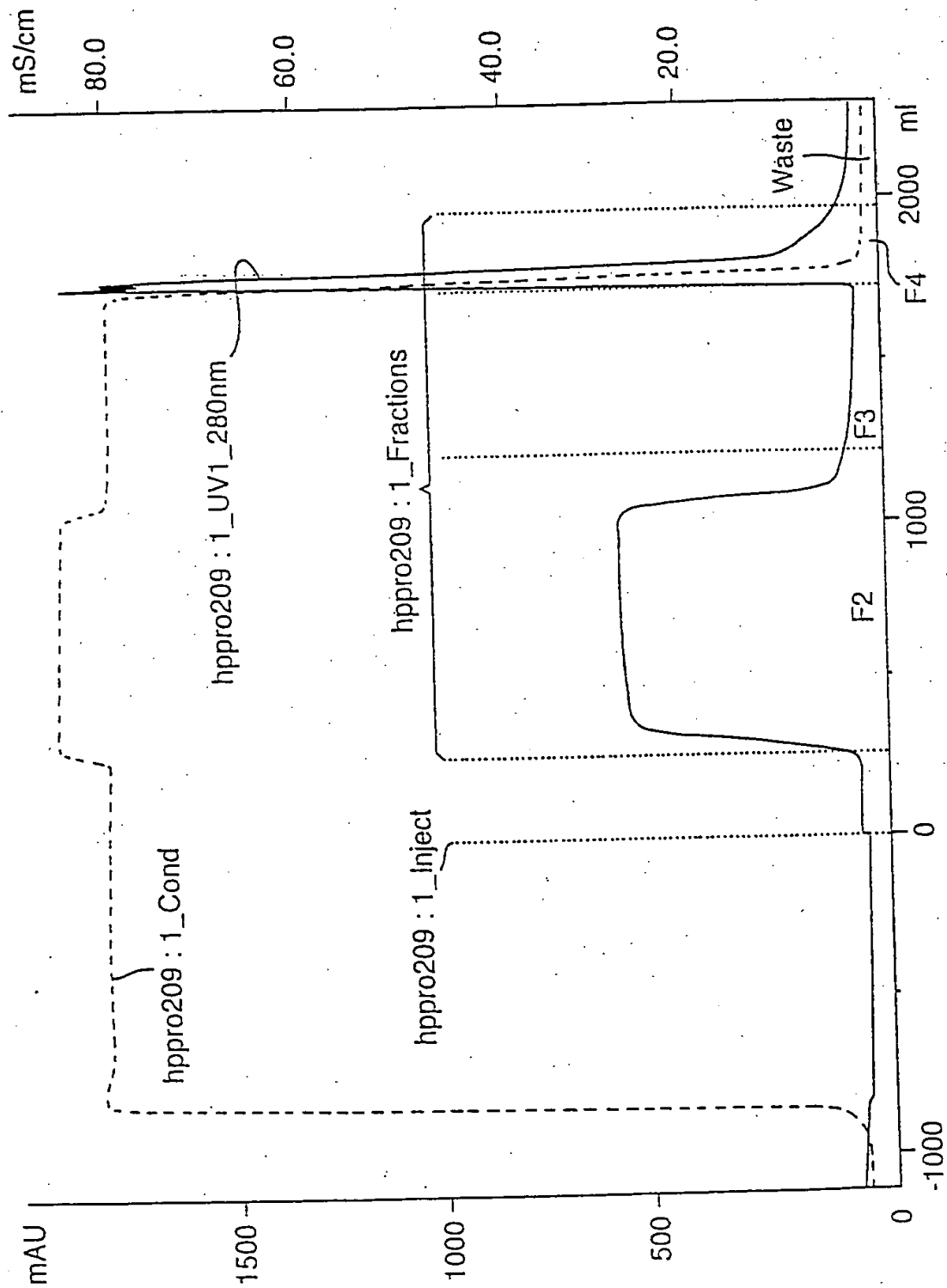
8 29

Fig. 5.



9 29

Fig. 6.



OF 29

Fig. 7.

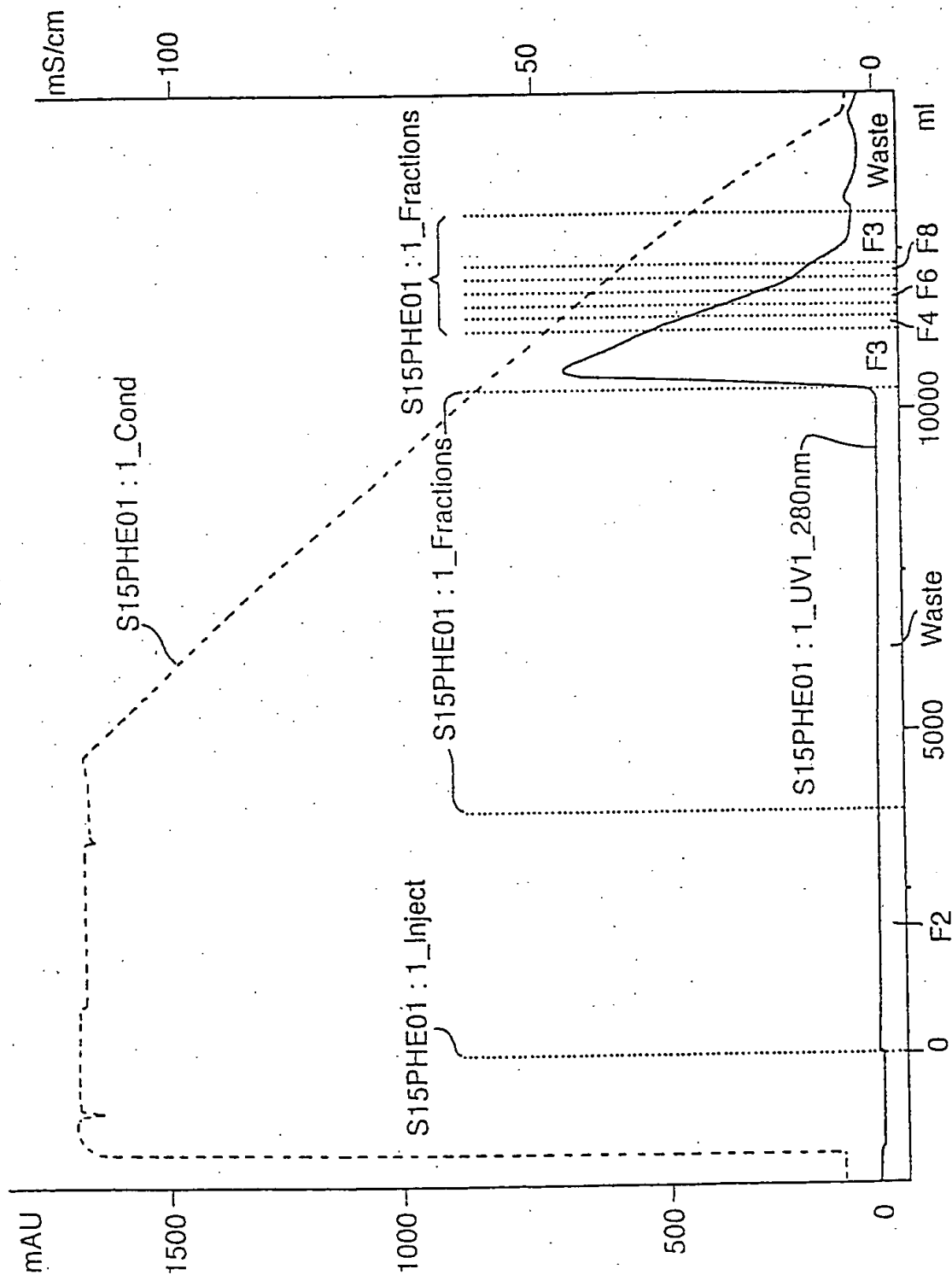


Fig. 8.

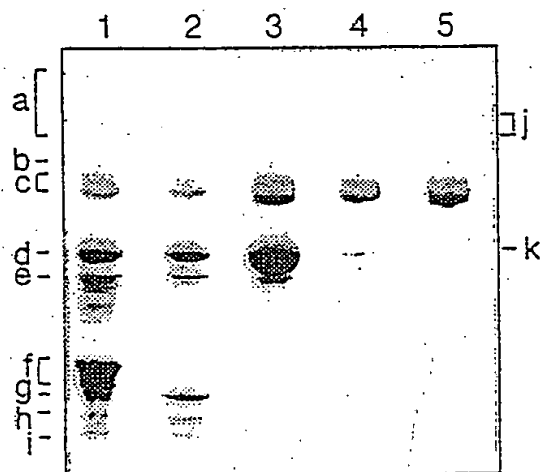
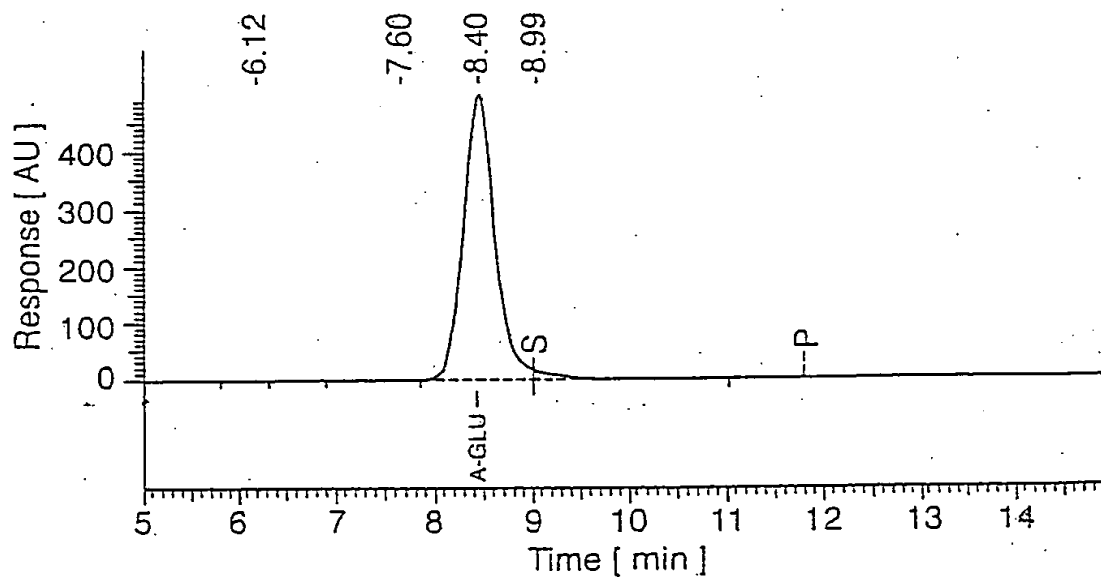


Fig. 9.



15 F 29

Fig. 10.

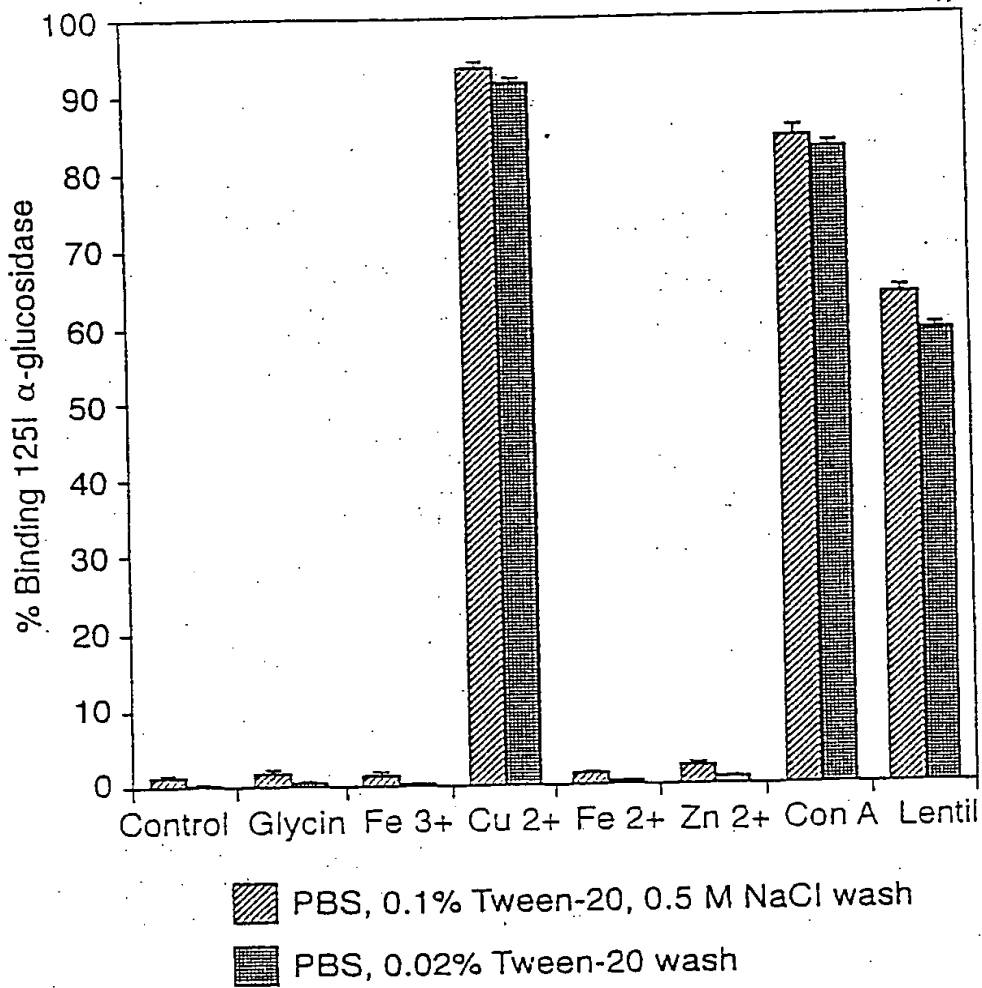
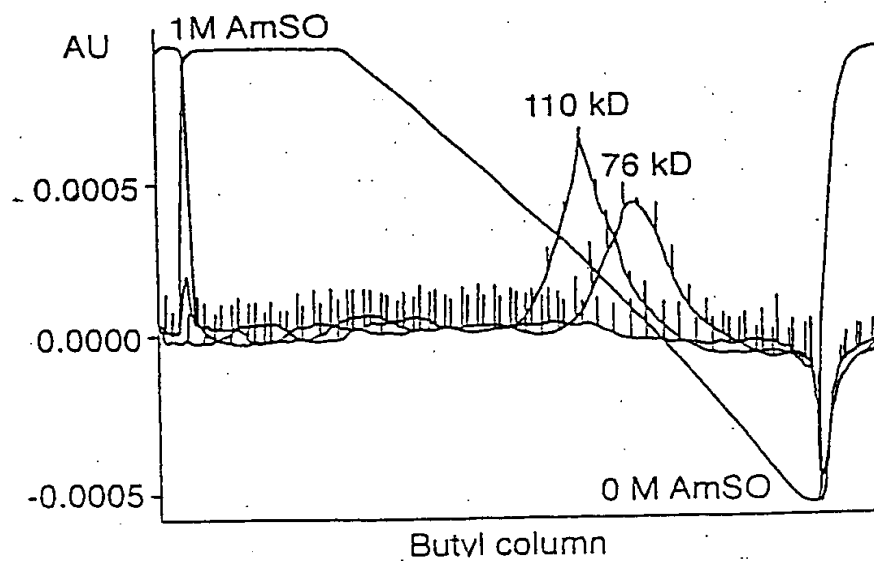


Fig. 11. A.



12 F 29

Fig. 11. B.

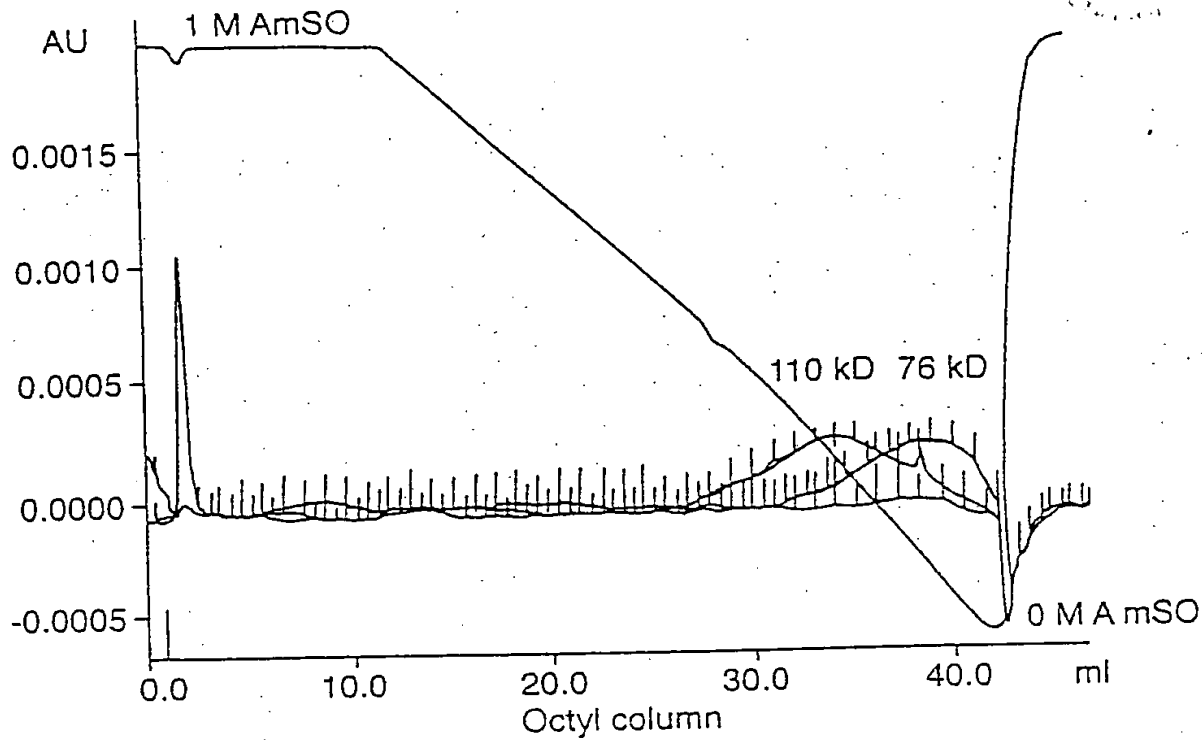
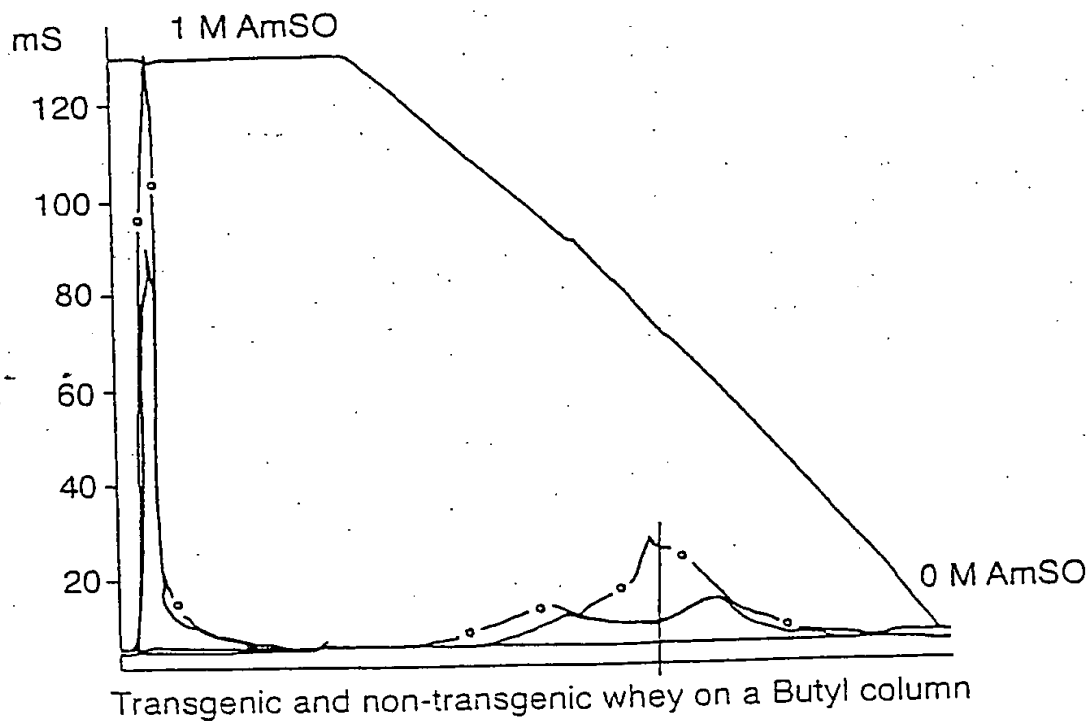
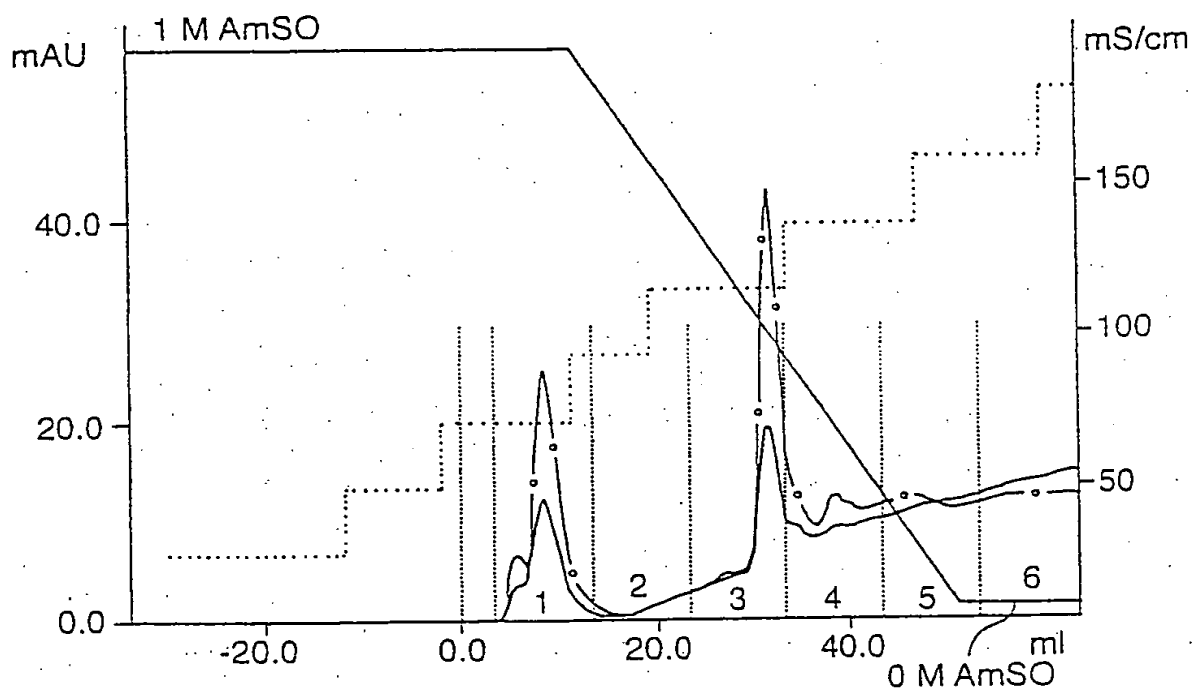


Fig. 11. C.



[illegible]

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Fig. 12.

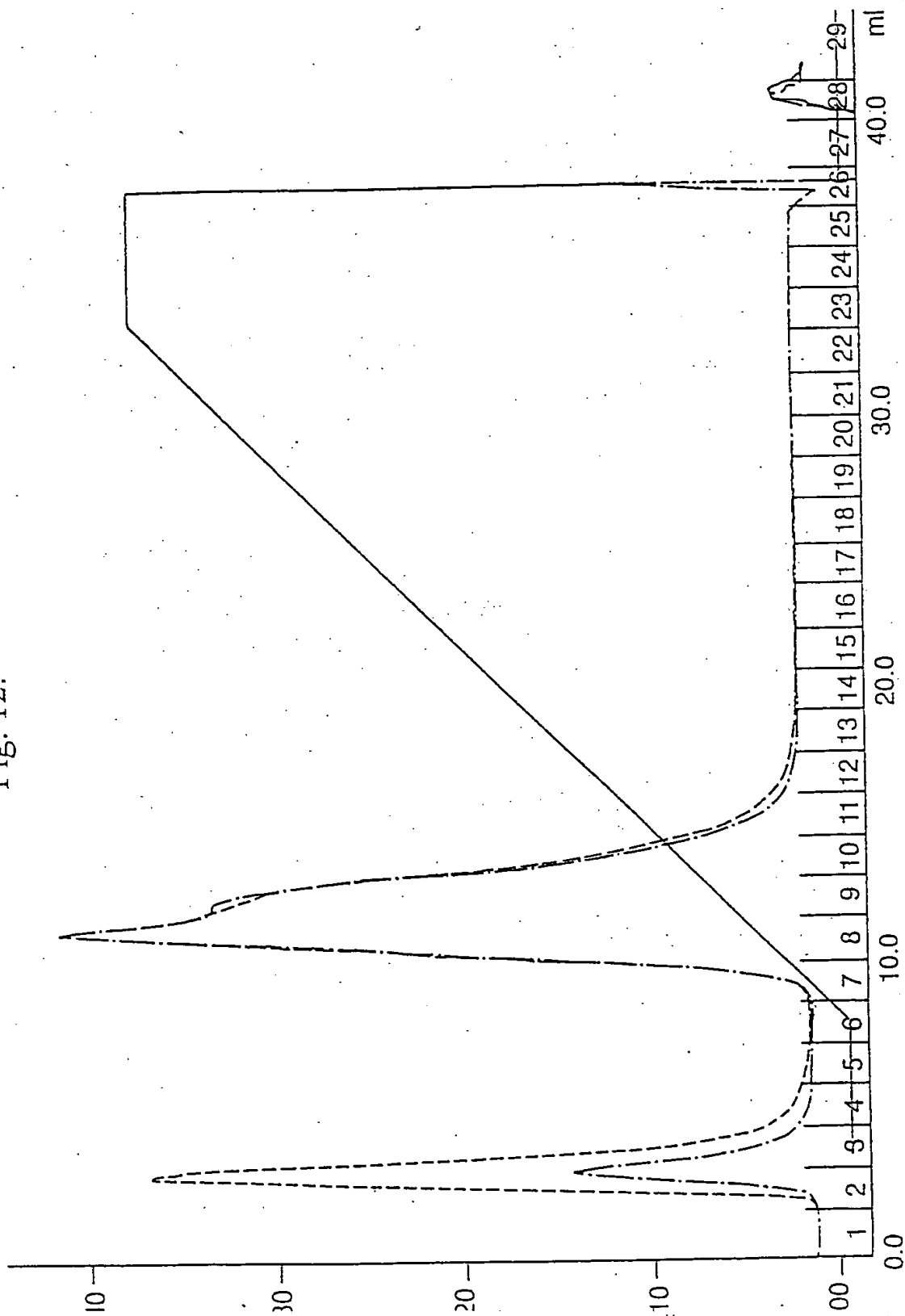


Fig. 13. A.

transgenic whey

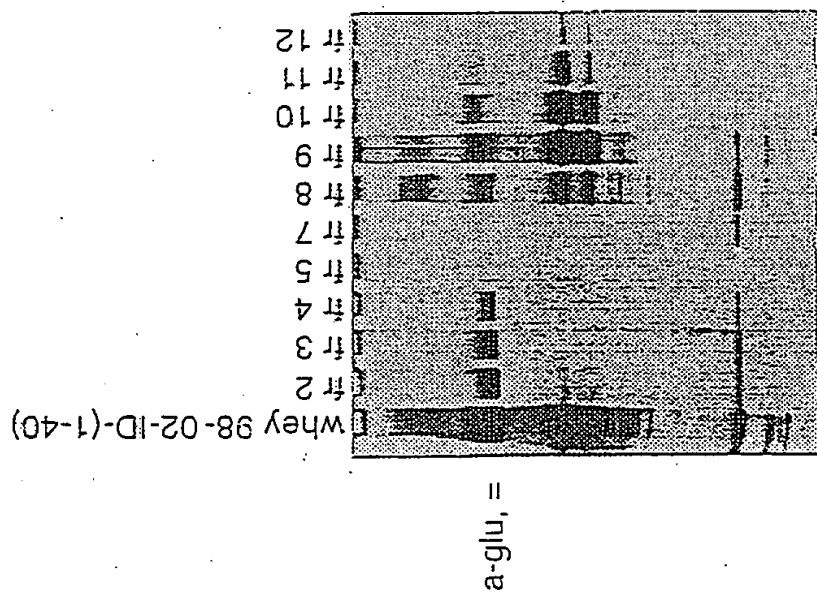
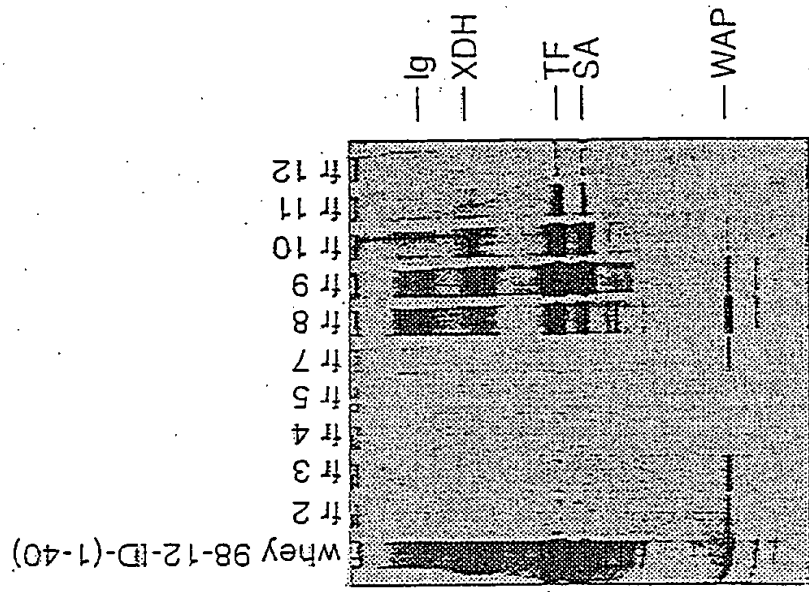


Fig. 13. B.

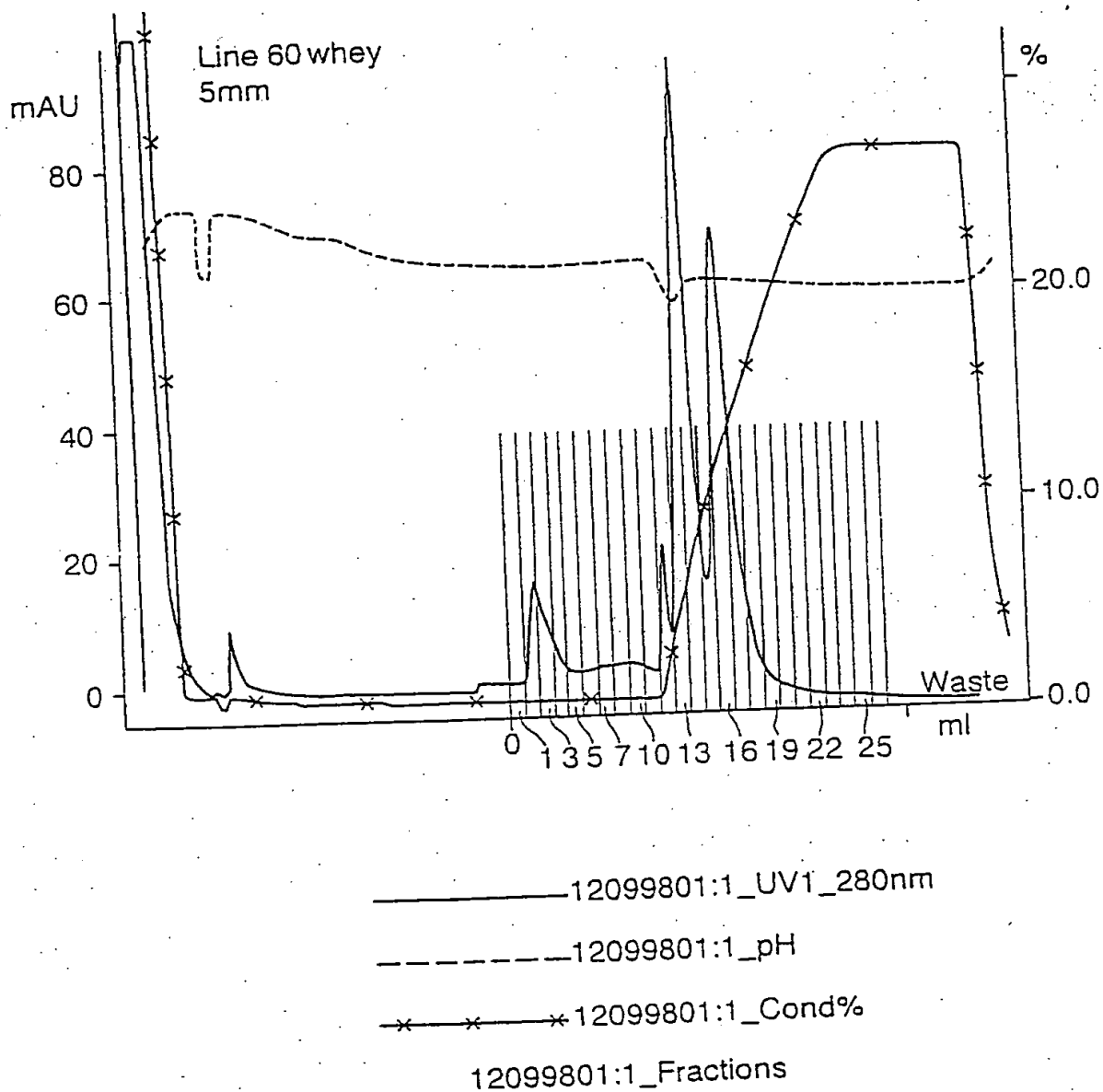
non-transgenic whey



a-glu, =

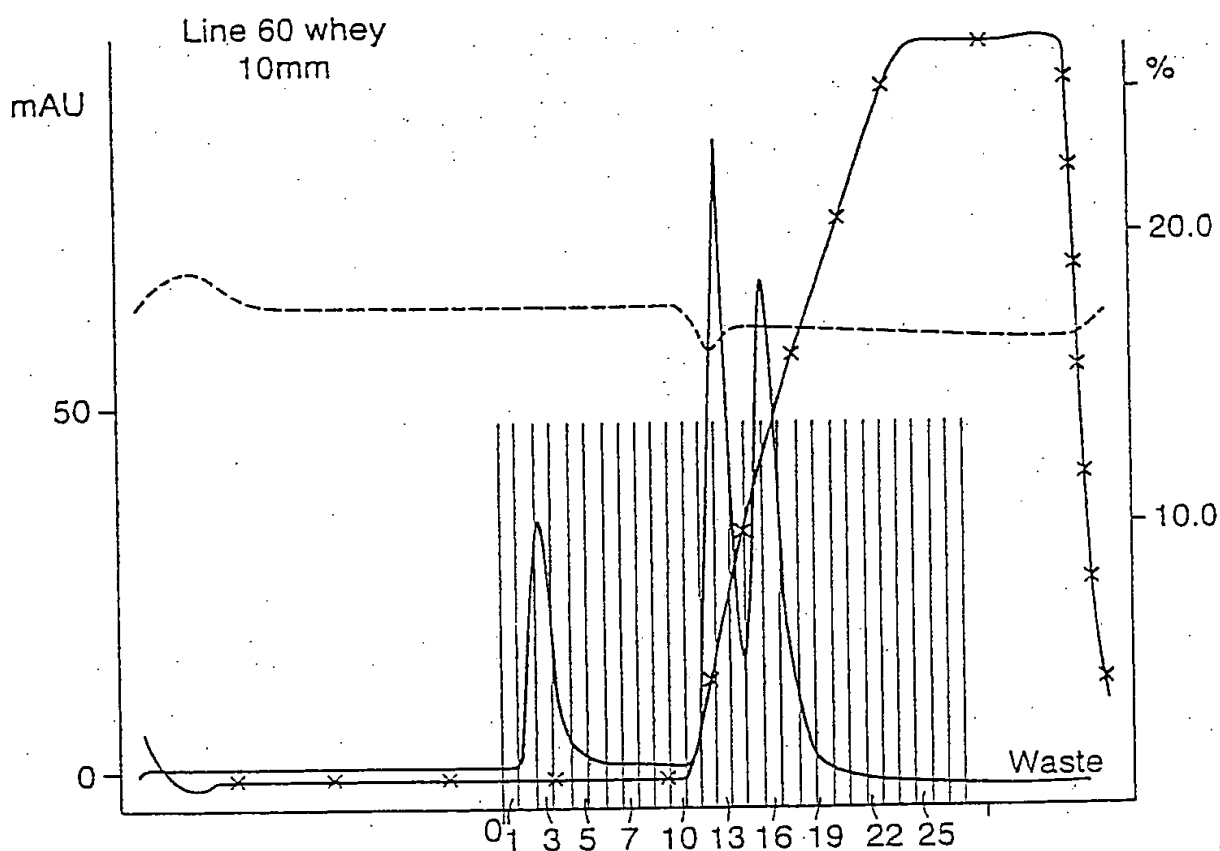
201050-11541001

Fig. 14.



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Fig. 15.



12099802:11\_UV1\_280nm

12099802:11\_pH

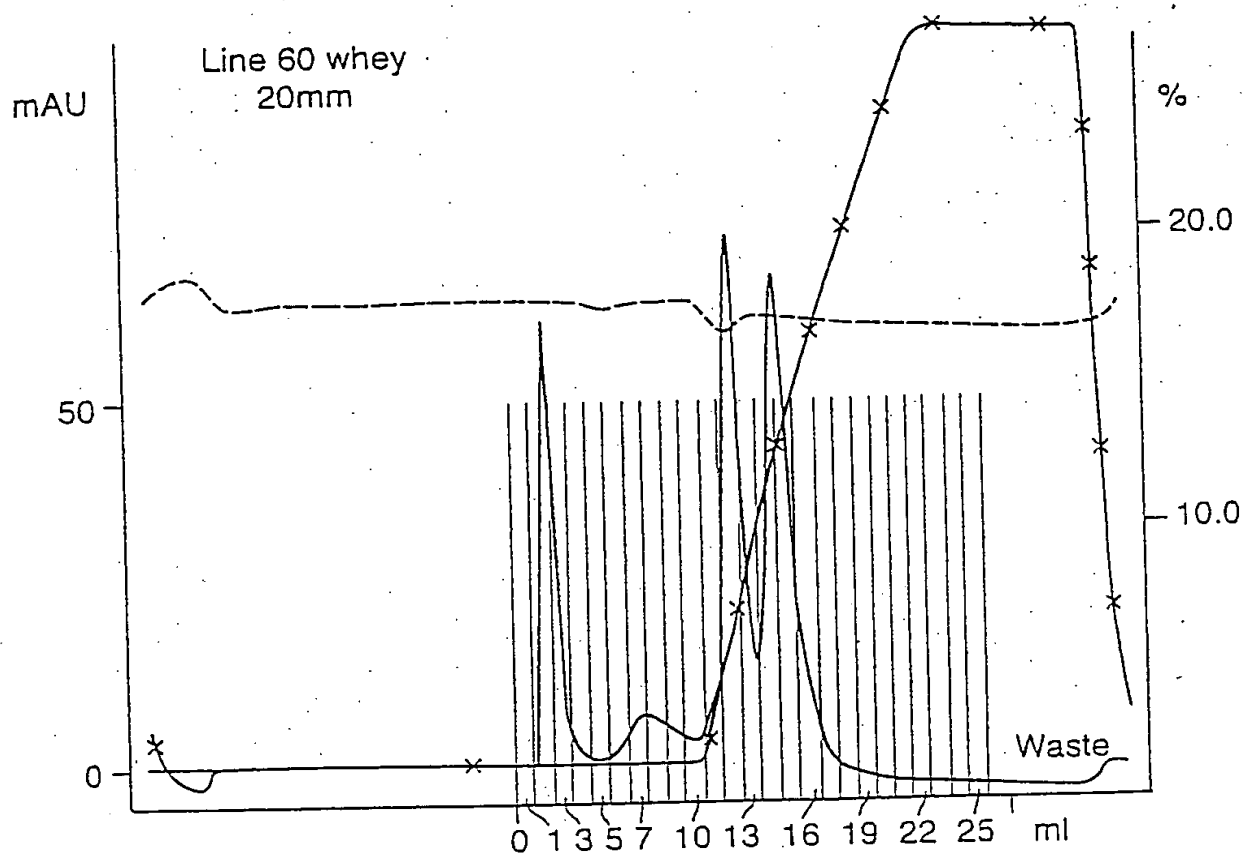
12099802:11\_Cond%

12099802:11\_Fractions

10014511.050102

OF 29

Fig. 16.

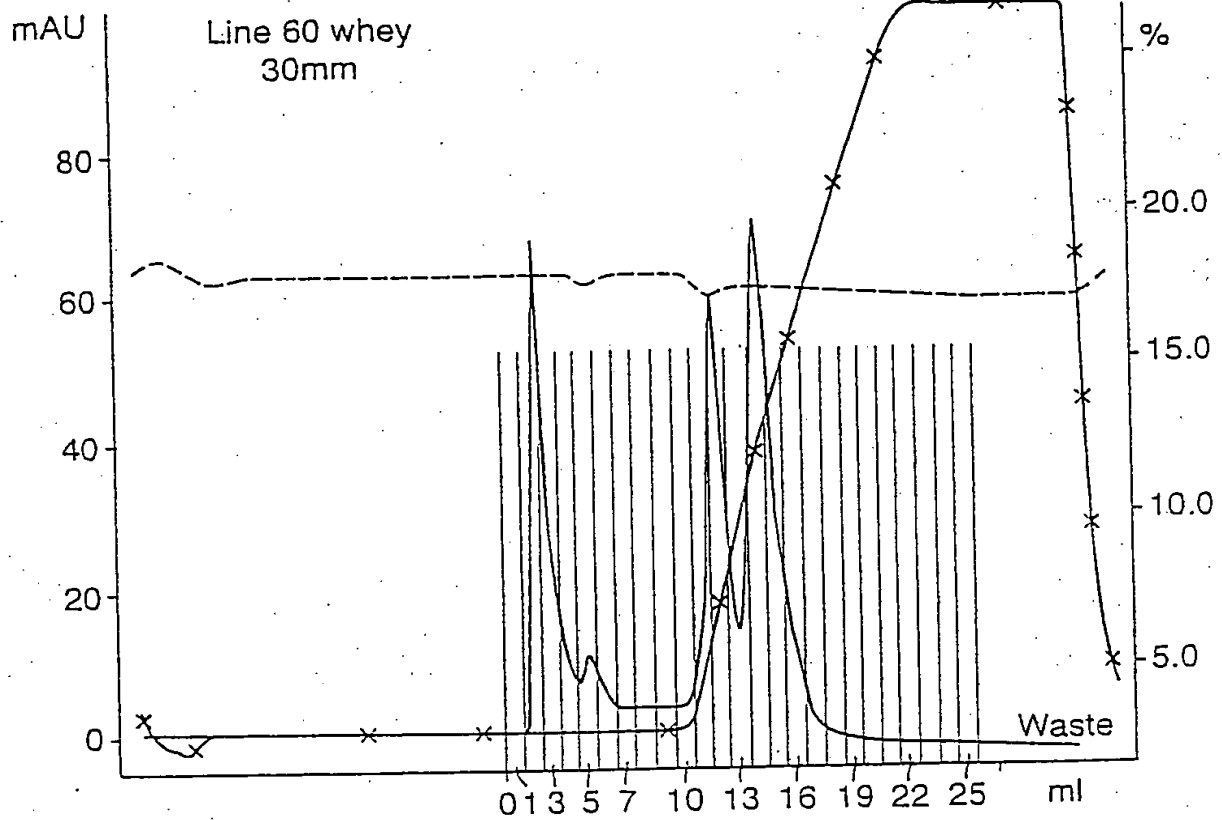


12099803:12\_UV1\_280nm  
12099803:12\_pH  
12099803:12\_Cond%

12099803:12\_Fractions

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Fig. 17.



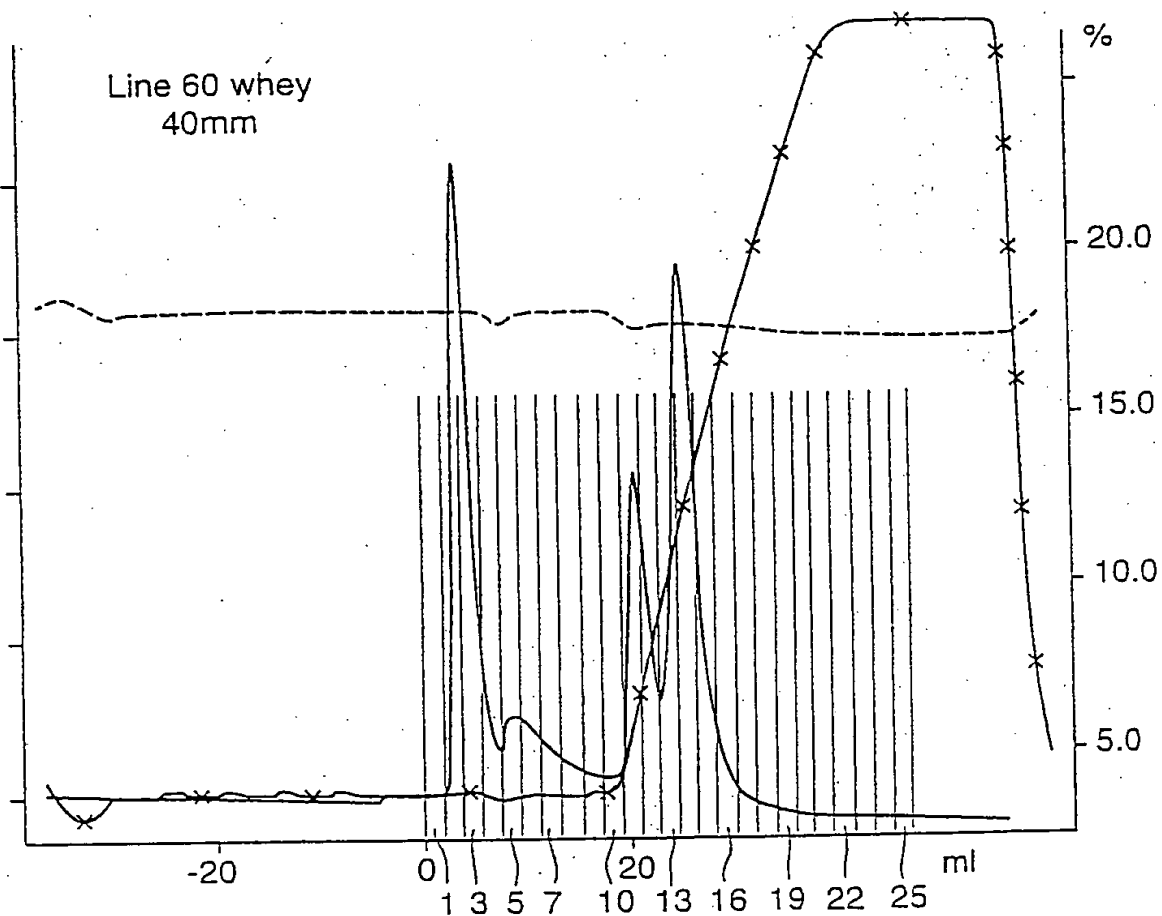
12099804:13\_UV1\_280nm

12099804:13\_pH

12099804:13\_Cond%

12099804:13\_Fractions

Fig. 18.

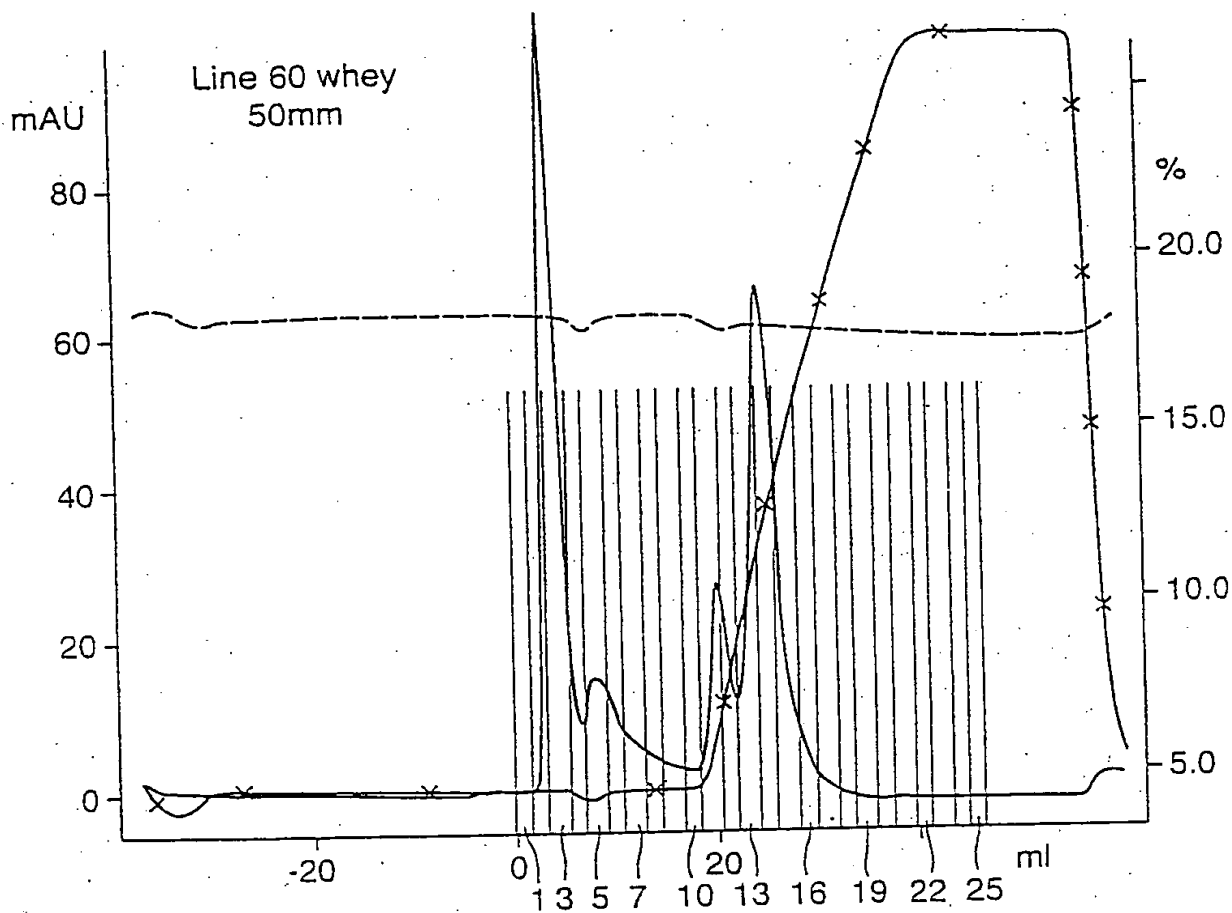


— 121099805:1\_UV1\_280nm  
 --- 121099805:1\_pH  
 x x x 121099805:1\_Cond%

121099805:1\_Fractions

10014511.050102

Fig. 19.



121099806:1\_UV1\_280nm

121099806:1\_pH

121099806:1\_Conc%

121099806:1\_Fractions

10014511.050102

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Fig. 20.

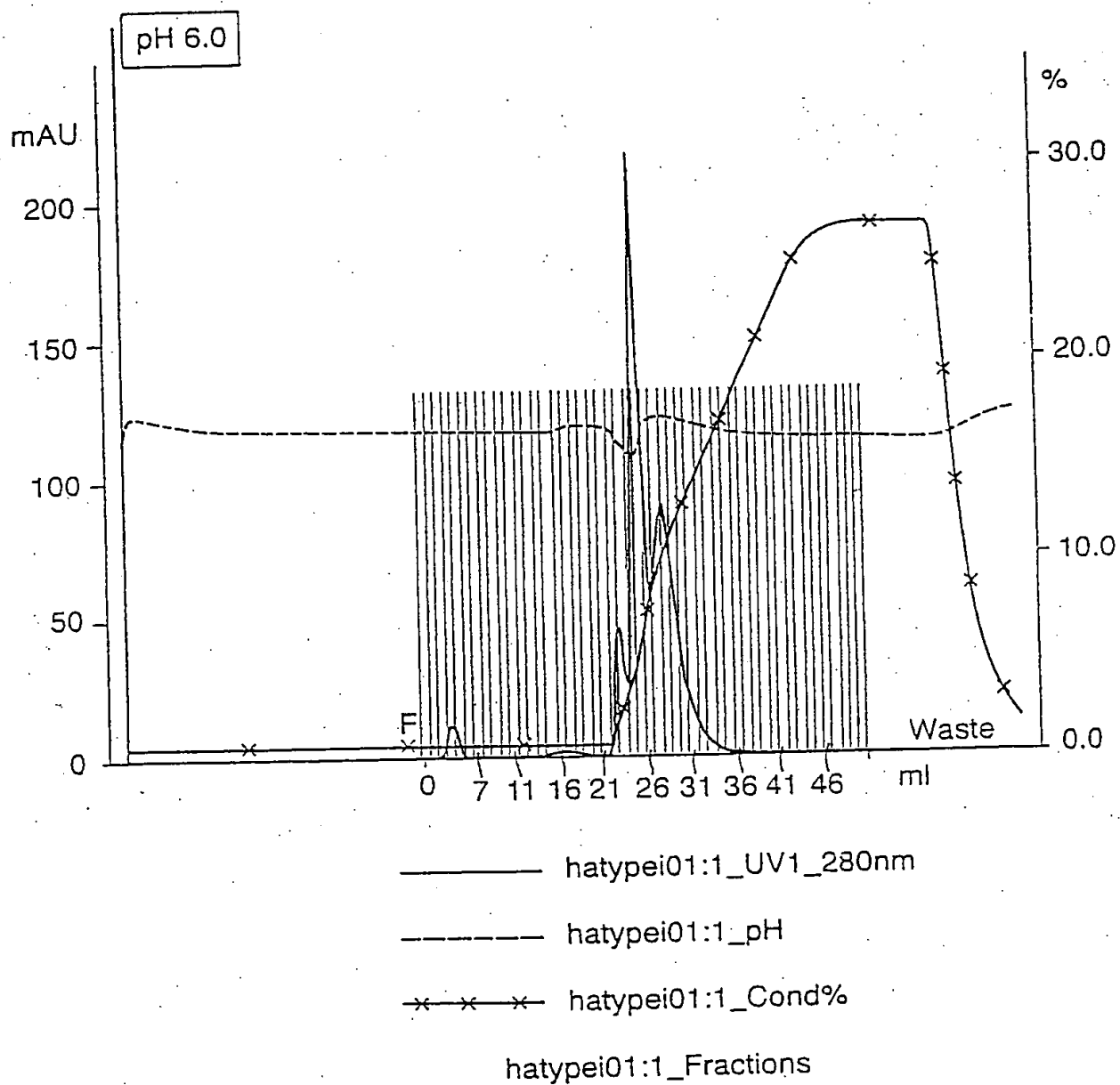
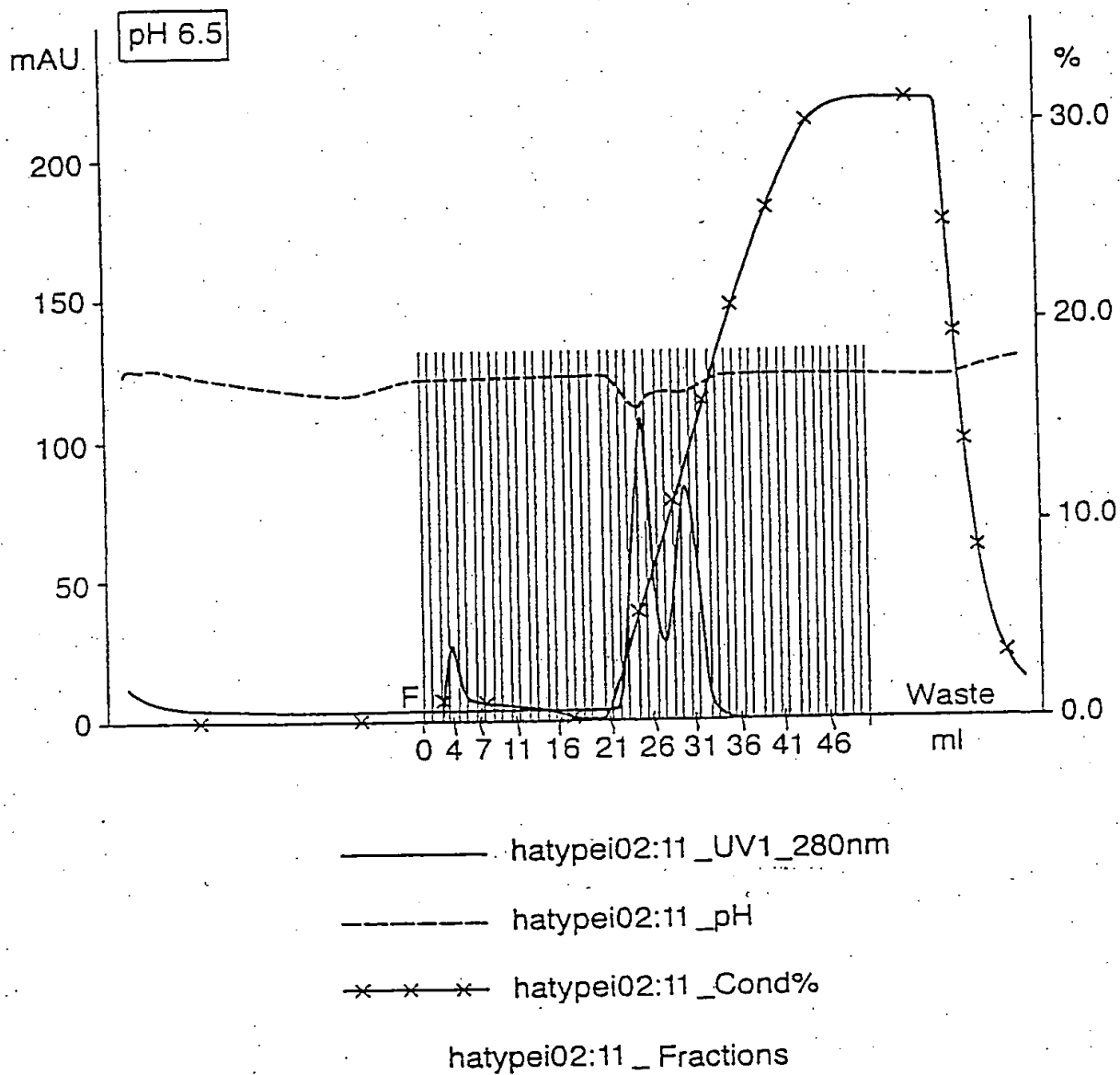
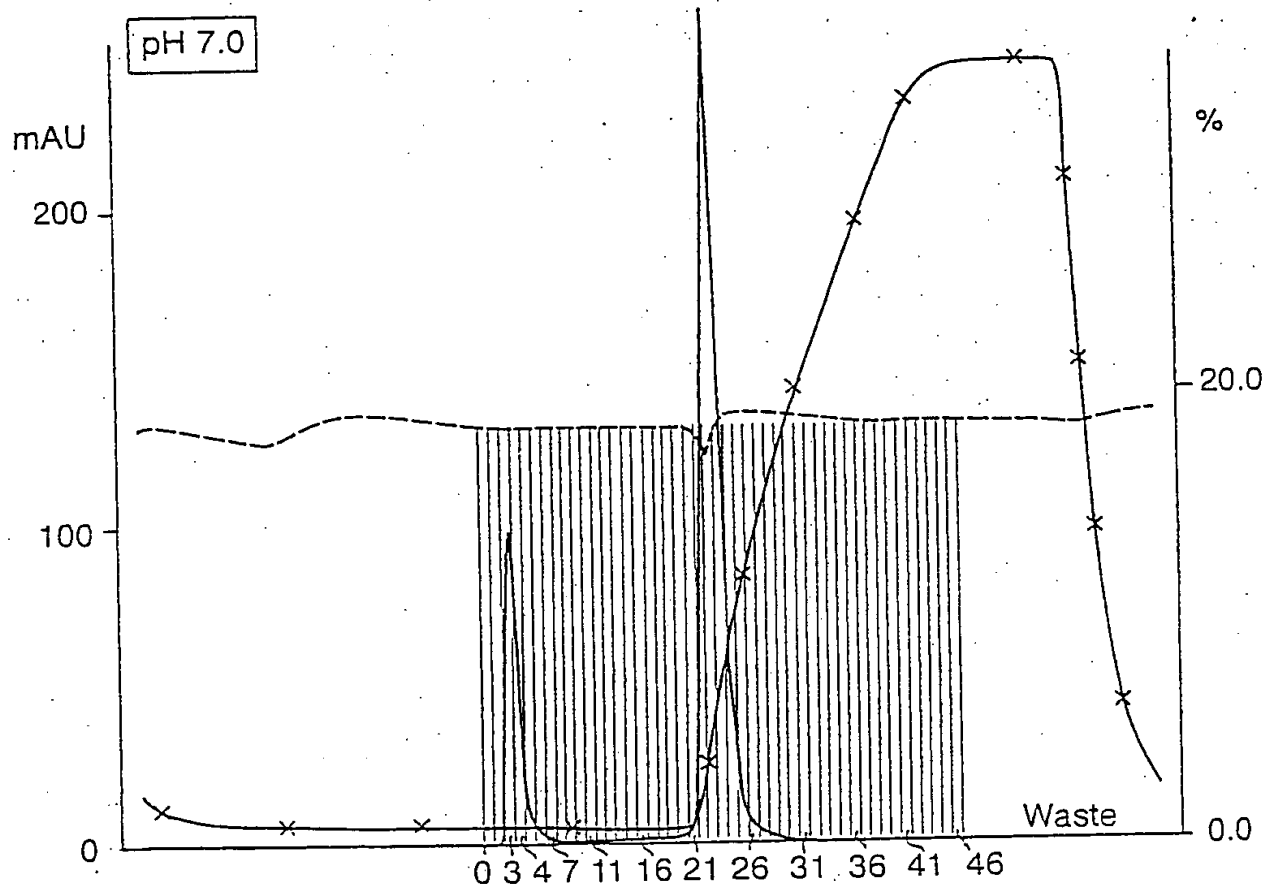


Fig. 21.



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Fig. 22.



—— hatypei03:12\_UV1\_280nm  
----- hatypei03:12\_pH  
x x x hatypei03:12\_Conc%

hatypei03:12\_Fractions

Fig. 23.

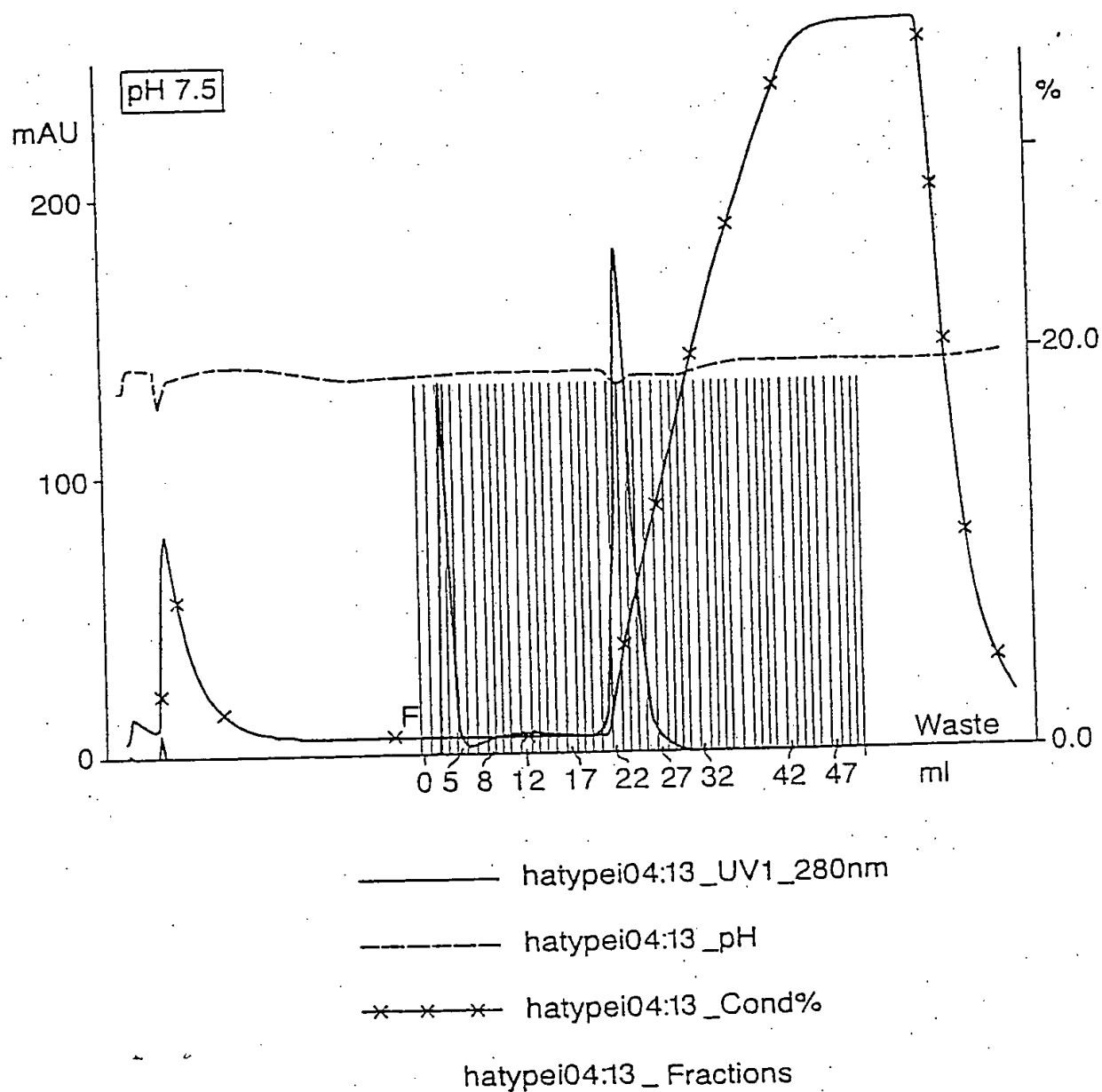


Fig. 24.

— 12089801:1\_CIR101  
 - - - 12089801:1\_CIR102  
 - - - 12089801:1\_Fractions  
 - - - 12089801:1\_AIR121pH

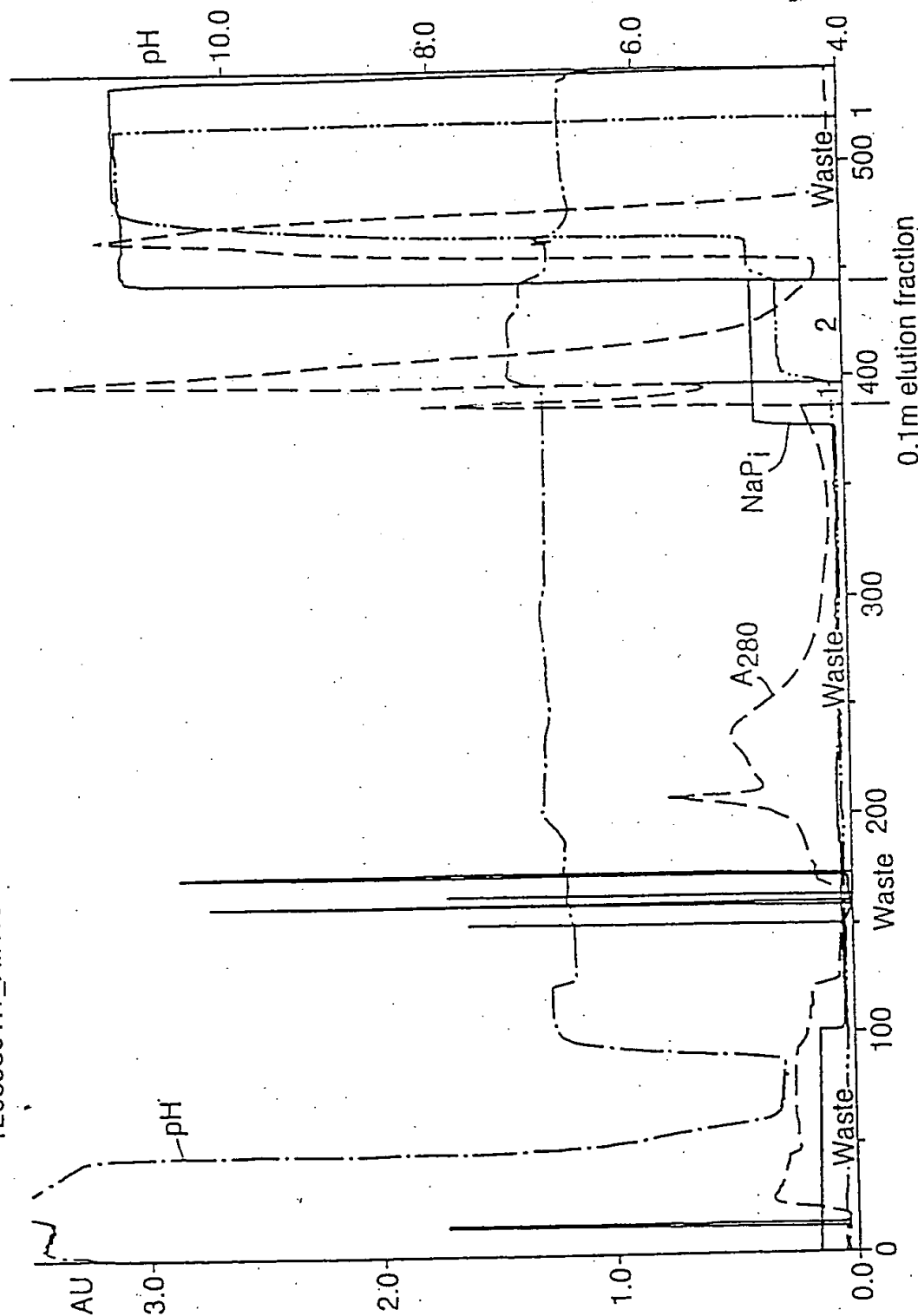
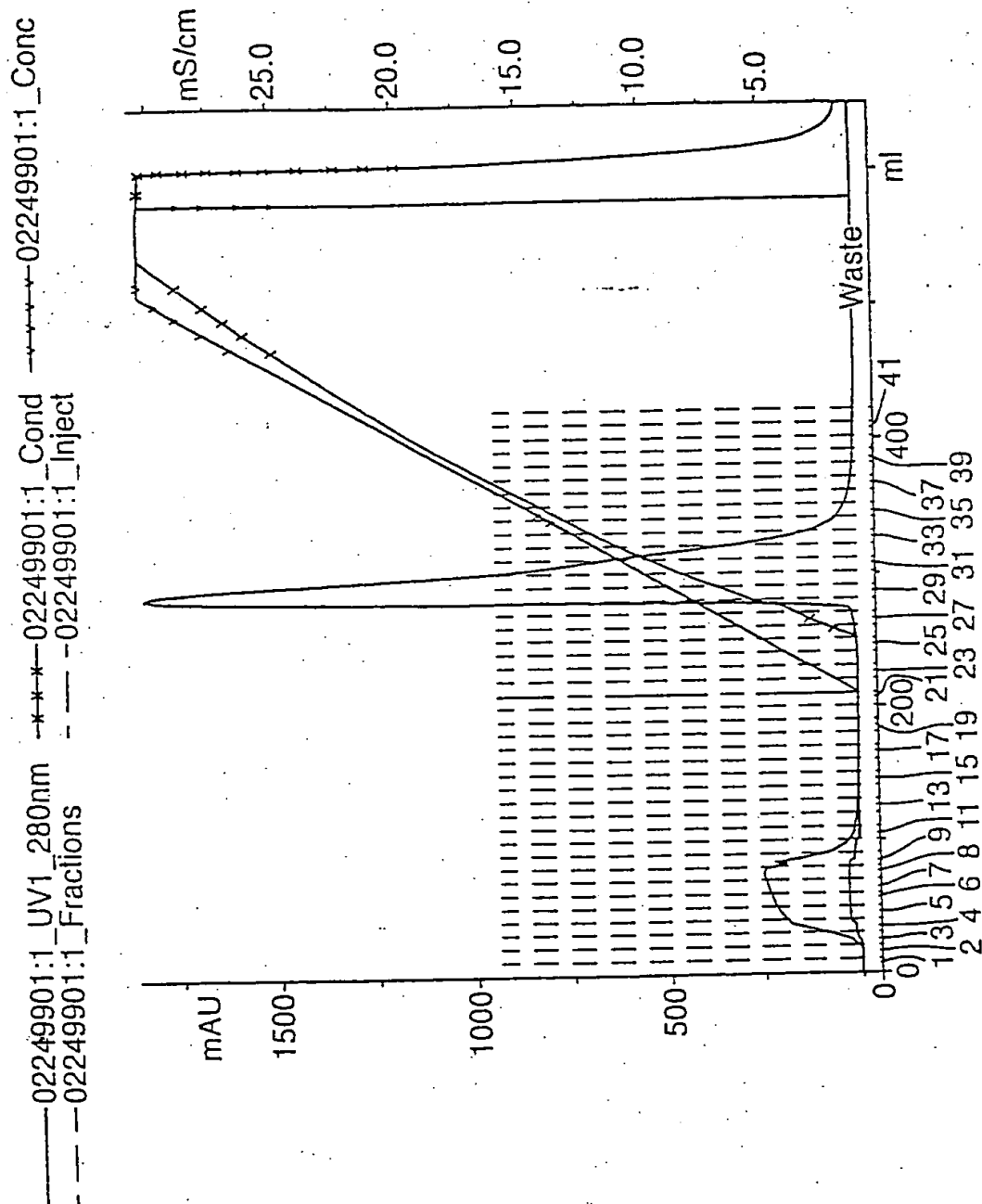


Fig. 25.



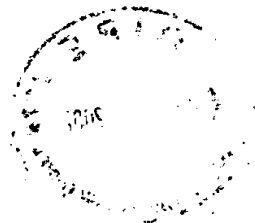
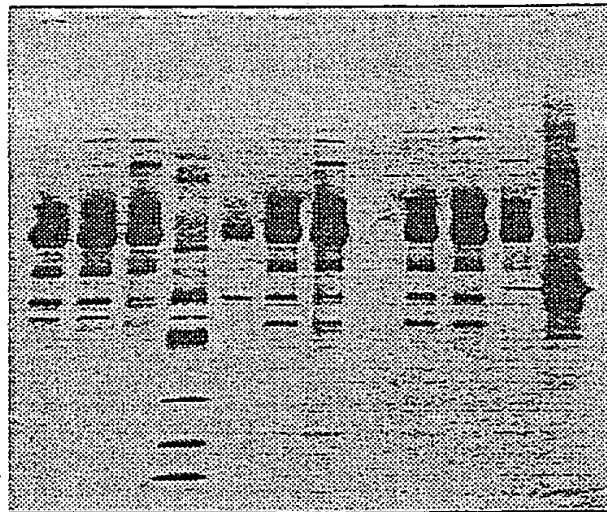


Fig. 26.

XK16/15 80°C  
 cHT type I 10mM Napi pH 6.5 ; QFF eluate  
 Run 02249901/02259901/02269901

02249901      02259901      02269901  
 1. fr.2-4      5. fr.2-4      9. fr.2-4  
 2. fr.5-8      6. fr.5-8      10. fr.5-8  
 3. fr.9-11      7. fr.9-11      11. fr.9-11  
 4. LMW/HMW 1:10      8. -      12. QFF eluate 1:10



Flowthrough fractions

Sample loaded on CHT  
 ↑

201050" TFS4T001